

## SEVEN RIVERS FEDERAL NO. 1

## DRILL STEM TEST SUMMARY

D.S.T. # 1, 6625'-6661'

Tool opened w/good blow increasing to very good in 5 mins. In 8 mins. very good blow but no surface pressure, in 15 mins. had 8# surface pressure, in 30 mins. had 8# surface pressure. Tool open initially 30 mins., no gas to surface. Tool closed 60 mins. Reopened for total of 90 mins., opened w/good blow increasing to very good in 5 mins., no surface pressure, in 15 mins. blow started to decrease and in 1 hour & 15 mins. had decreased to very weak. Tool closed at end of 90 minutes. Final shut in was 3 hours. Recovered 6607' total fluid - 2907' slightly gas cut sulphur water + 3700' drilling fluid. IHP 2911, Preflow 1308 to 2002 (30 mins.), ISIP 2824 (60 mins.), IFP 2348, FFP 2781 (90 mins.), FSIP 2781 (3 hrs.), FHP 2911.

D.S.T. # 2, 7175'-7277'

Tool opened @ 14:45 w/good blow, GTS in 7 mins., tool open 45 mins. as follows:

<u>Time</u>	<u>Elapsed Time</u>	<u>Pressure</u>	<u>Choke</u>	<u>Rate (MCF/day)</u>
14:49	4 mins.	85	$\frac{1}{4}$ "	144
14:50	5 mins.	110	$\frac{1}{4}$ "	180
14:51	6 mins.	140	$\frac{1}{4}$ "	224
14:53	7 mins.	175	$\frac{1}{4}$ "	276
Gas To Surface				
14:55	10 mins.	225	$\frac{1}{4}$ "	349
14:57	12 mins.	260	$\frac{1}{4}$ "	401
15:00	15 mins.	320	$\frac{1}{4}$ "	489
15:05	20 mins.	410	$\frac{1}{4}$ "	621
15:10	25 mins.	485	$\frac{1}{4}$ "	732
15:15	30 mins.	550	$\frac{1}{4}$ "	827
15:20	35 mins.	612	$\frac{1}{4}$ "	918
15:25	40 mins.	670	$\frac{1}{4}$ "	1004
15:30	45 mins.	710	$\frac{1}{4}$ "	1062

Tool shut in 90 mins.